

Title (en)  
METHOD OF SCHEDULING

Title (de)  
SCHEDULING-VERFAHREN

Title (fr)  
PROCEDE DE PLANIFICATION

Publication  
**EP 1597590 A4 20110216 (EN)**

Application  
**EP 04713819 A 20040224**

Priority  
• AU 2004000229 W 20040224  
• AU 2003900810 A 20030224

Abstract (en)  
[origin: WO2004074847A1] A method and apparatus for scheduling are disclosed. The apparatus applies tests to microscope slides, where the slides are loaded in trays. Each tray is treated as a batch, and batches may be interleaved to reduce the total running time of testing all slides in up to three batches. The batches of slides have protocols that define the application of reagents such as primary antibodies. The protocols define open times, where no common resources are used, and use times, where common resources are used. The scheduler operates to ensure that the use times between batches does not overlap, without leaving the next step in the protocol for an excessive period of time.

IPC 1-7  
**G01N 35/02**; **B25J 9/16**

IPC 8 full level  
**G01N 1/31** (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP US)  
**G01N 1/312** (2013.01 - EP US); **G01N 35/0092** (2013.01 - EP US); **G06Q 10/0631** (2013.01 - EP US); **G01N 35/00663** (2013.01 - EP US); **G01N 2035/00752** (2013.01 - EP US)

Citation (search report)  
• [I] US 5282149 A 19940125 - GRANDONE CASS J [US], et al  
• [I] US 5875286 A 19990223 - BERNSTEIN STEVEN A [US], et al  
• [A] US 4058367 A 19771115 - GILFORD SAUL R  
• [A] WO 9845679 A1 19981015 - AKZO NOBEL NV [NL], et al  
• See references of WO 2004074847A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004074847 A1 20040902**; AU 2003900810 A0 20030313; EP 1597590 A1 20051123; EP 1597590 A4 20110216; EP 1597590 B1 20161019; US 2007038491 A1 20070215; US 8315899 B2 20121120

DOCDB simple family (application)  
**AU 2004000229 W 20040224**; AU 2003900810 A 20030224; EP 04713819 A 20040224; US 54677204 A 20040224